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# Encyclopaedia of exoplanetary

## SYSTEMS

This encyclopaedia provides latest detections and data announced by professional astronomers about exoplanetary systems. It is about objets lighter than 60 Jupiter masses, which are orbiting stars/brown dwarf or are free floating. It provides also a database about planets in binary systems, and a database about circumstellar disks.

Established in February 1995 Developed and maintained by the exoplanet TEAM

Last update: Dec. 14, 2023 currently 5564 planets.

The catalog: Filter, sort, export

The plots: Online plotting tool

	BIBLIOGRAPHY	PLANETS IN BINARIES	OTHER SITES
Recent News	Full bibliography of the catalogue	Binary systems and exoplanets	Relevant professional web sites
Info	Last update: Dec. 14, 2023	Last update: Dec. 11, 2023	Last update: Dec. 12, 2023
DEC. 11, 2023 Our Planets in Binaries database has been upgraded and now hosts a specific database on circumbinary planets (P- type orbits), accessible from the main database page or directly here. As for the database on S-type orbits, it	<b>RESEARCHES</b> Ongoing Programmes and Future Projects	MEETINGS Future and past meetings	VIEW OF PLANETS AROUND US Polar plot of exoplanets
contains both overview graphs and machine-readable tables with the systems' main characteristics.	Last update: Nov. 29, 2023	Last update: Dec. 13, 2023	Last update: Dec. 14, 2023
			2023

#### Info

#### Ост. 17, 2023

We are pleased to announce the first release of an extended version of the Encyclopaedia of extrasolar planets, which becomes the Encyclopaedia of exoplanetary systems. Some of these pages are still in beta version. We are actively working on new updates to the current website. Please do not hesitate to contact us at vo.exoplanet@obspm.fr if you have any questions or comments.

Info

#### JULY 26, 2022

The first bunch of planet candidates are delivered by GAIA DR3 (click on status: candidates at the upper left of the catalog to see them): 63 are astrometric detections and 9 are from radial velocities. GAIA will provide thousands of them in the near future. Thanks to F.Arenou, N. Leclerc, A. Sozzetti (Gaia DPAC), C.Chauvin, F.Roques, Q. Kral & J. Schneider (exoplanet.eu Team)

#### Info

#### April 28, 2022

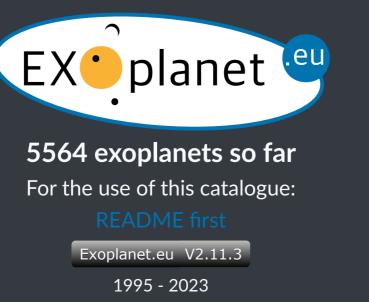
Our planets in binaries sub-page lists 154 confirmed planets on an S-type orbit (orbiting one of the two stellar components) in <500au separated binaries.

Info

#### April 27, 2022

Today, the catalog shows 5014 confirmed planets, 2638 candidates and 821 multiple planets sytems.

#### More news



### Who are we?

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#### Our community

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